

AMENDMENTS TO THE CLAIMS

This listing of the claims replaces all prior versions, and listings of the claims in the application:

1. (Currently Amended) A drug package comprising:
~~a plurality of containers, each at least one container of the plurality of containers~~
containing a drug for delivery to a patient in a drug delivery device; and
an electronic data carrier removable from the plurality of containers, the carrier including a ~~read/write~~ memory for storing drug treatment information for use by the drug delivery device, the electronic data carrier further includes a radio frequency device for transmitting the drug treatment information to the drug delivery device.
2. (Cancelled)
3. (Previously Presented) The drug package according to claim 1, wherein the drug is adapted for delivery in air inhaled by the patient to their lungs.
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Previously Presented) The drug package according to claim 1, wherein the electronic data carrier is arranged to supply the drug treatment information to the drug delivery device a number of times corresponding to the number of treatments available from the drug package, or to the number of containers included in the drug package.

8. (Previously Presented) The drug package according to claim 1, wherein the electronic data carrier is a single electronic data carrier that includes the drug treatment information for each container.

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

12. (Currently Amended) The drug package according to claim 1, wherein the ~~read/write~~ memory stores information received from the drug delivery device.

13. (Currently Amended) A drug delivery device comprising:
a delivery portion for delivering a drug to a patient;
an electronic input arranged remotely from the ~~the~~ delivery portion for receiving treatment information from ~~an~~ a removable electronic data carrier wherein the input is a radio frequency input which receives the treatment information from the electronic data carrier over a radio frequency signal
~~removable from the drug delivery device for each treatment to be delivered to the~~
~~patient;~~ and
a delivery controller for controlling the amount of the drug delivered to the patient based on the received treatment information.

14. (Cancelled)

15. (Cancelled)

16. (Previously Presented) The drug delivery device according to claim 13, wherein the electronic input is additionally arranged to transmit treatment information to the electronic data carrier for recordal.

17. (Previously Presented) The drug delivery device according to claim 13, wherein the drug delivery device includes an authorization portion which prevents delivery if any of the treatment information indicates that the drug is unsuitable for delivery.

18. (Previously Presented) The drug delivery device according to claim 13, wherein the drug delivery device is selected from one of a pneumatic nebulizer, a piezo-electric nebulizer, or an ultrasonic nebulizer.

19. (Currently Amended) An electronic data carrier for use with a drug delivery device removable from a drug delivery device, the electronic data carrier comprising:

a memory located within the electronic data carrier for holding treatment information concerning the use of the drug delivery device in delivering a specified drug, and
an output for transmitting treatment information via a radio frequency signal to the drug delivery device.

20. (Currently Amended) A drug delivery system comprising:
a drug delivery device for delivering a drug, the apparatus having a medication chamber for receiving a drug for delivery and an electronic input for receiving treatment information relating to the drug; and

an electronic data carrier removable from the drug delivery device including a ~~read/write~~ memory for storing the drug treatment information for use by the drug delivery device, ~~the and~~ the carrier also includes an output for transmitting the treatment information to the electronic input, wherein the input is a radio frequency input which receives the treatment

information from the electronic data carrier over a radio frequency signal, whereby the ~~electronic~~
~~input~~drug delivery device delivers the drug in conformity with the treatment information.

21. (Previously Presented) A method of operating a drug delivery device comprising:

supplying a plurality of containers, each container of the plurality of containers containing a drug for use with the drug delivery device;

supplying an electronic data carrier removable from the plurality of containers and which includes treatment information;

transmitting the treatment information from the electronic data carrier to the drug delivery device;

placing an amount of the drug from a container of the plurality of containers in the drug delivery device; and

delivering the drug in accordance with the treatment information from the data carrier.

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Cancelled)

27. (Cancelled)

28. (Cancelled)

29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

32. (Cancelled)

33. (Cancelled)

34. (Cancelled)

35. (Cancelled)

36. (Cancelled)

37. (Cancelled)

38. (Cancelled)

39. (Previously Presented) A drug package comprising:

a plurality of drug containers, each container containing a drug for delivery to a patient in a drug delivery device; and

an electronic data carrier separate from the drug containers, the carrier including drug treatment information for use by the drug delivery device wherein the data carrier is a radio frequency device and wherein the data carrier is arranged to be powered inductively from a radio frequency signal transmitted from or associated with the drug delivery device.

40. (Previously Presented) A drug package comprising:

a plurality of drug containers, each container containing a drug for delivery to a patient in a drug delivery device; and

an electronic data carrier separate from the drug containers, the carrier including drug treatment information for use by the drug delivery device wherein the data carrier is a radio frequency device, wherein the data carrier is arranged to be powered inductively from a radio frequency signal transmitted from or associated with the drug delivery device, and wherein the data carrier is arranged to generate the radio-frequency signal bearing the treatment information.

41. (Previously Presented) The drug package as recited in claim 39, wherein the drug treatment information includes at least one of the following items:

- a. an identity of the drug which is to be delivered;
- b. a security code;
- c. a desired dose amount;

- d. a desired frequency of treatments; or
- e. an expiration date of the drug.

42. (Previously Presented) The drug package as recited in claim 39, wherein the drug delivery device is a nebulizer.

43. (Previously Presented) The drug package as recited in claim 42, wherein the nebulizer is a pneumatic nebulizer, a piezo-electric nebulizer, or an ultrasonic nebulizer.

44. (Previously Presented) The drug package as recited in claim 40, wherein the drug treatment information includes at least one of the following items:

- a. an identity of the drug which is to be delivered;
- b. a security code;
- c. a desired dose amount;
- d. a desired frequency of treatments; or
- e. an expiration date of the drug.

45. (Previously Presented) The drug package as recited in claim 40, wherein the drug delivery device is a nebulizer.

46. (Previously Presented) The drug package as recited in claim 45, wherein the nebulizer is selected from one of a pneumatic nebulizer, a piezo-electric nebulizer, or an ultrasonic nebulizer.

47. (Previously Presented) A drug package comprising:
a plurality of drug containers, each container containing a drug for delivery to a patient in a drug delivery device; and

an electronic data carrier separate from the drug containers, the carrier including drug treatment information for use by the drug delivery device, wherein the data carrier is a radio frequency device.

48. (Previously Presented) The drug package as recited in claim 47, wherein the drug treatment information includes at least one of the following items:

- a. an identity of the drug which is to be delivered;
- b. a security code;
- c. a desired dose amount;
- d. a desired frequency of treatments; or
- e. an expiration date of the drug.

49. (Previously Presented) The drug package as recited in claim 47, wherein the drug delivery device is a nebulizer.

50. (Previously Presented) The drug package as recited in claim 49, wherein the nebulizer is selected from one of a pneumatic nebulizer, a piezo-electric nebulizer, or an ultrasonic nebulizer.